## ABSTRACT OF THE DISCLOSURE

A liquid crystal display device of a vertical alignment mode is provided in which a quenching pattern, which is generated by such liquid crystal molecules whose in-plane component of the alignment directions under applied voltage is aligned along the cross nicole directions, is unrecognizable for a user. In the liquid crystal display device of a vertical alignment mode, a liquid crystal layer is has a defined value of d/p between  $0.0021 \times (Vmax)^2 - 0.0458 \times (Vmax) + 0.65$  and  $0.0021 \times (Vmax)^2 - 0.0458 \times (Vmax) + 0.50$ , and a defined value of  $d \cdot \Delta n / \lambda$  between  $-0.00026 \times (Vmax)^3 + 0.016 \times (Vmax)^2 - 0.2281 \times (Vmax) + 2.124$  and  $-0.00026 \times (Vmax)^3 + 0.016 \times (Vmax)^2 - 0.2281 \times (Vmax) + 1.7603$ , where Vmax [V] is the maximum applied effective voltage applied to the liquid crystal layer.